

### Claims

1. An unique versatile executor engine which can interpret and execute transaction structures and information views to build information system comprises essentially a software tool being of two parts, a builder and an executor engine, the builder being to capture the business process in terms of transaction structure with process maps and information views, the executor engine being to read and execute the definitions, the said executor engine having an unique architecture in such a way that scaling of new technologies can be made with ease without affecting the existing information system.
2. An unique versatile executor engine which can interpret and execute transaction structures and information views to build information system wherein the transaction structure is a collection of
  - a) Data containers
  - b) GUI Definitions
  - c) Validation statements
  - d) Process maps
  - e) Print formats
3. An unique versatile executor engine which can interpret and execute transaction structures and information views to build information system wherein the said executor engine has an unique technology, which enables an information system to be built by representing the system requirements as transaction structures and information views and storing them as data, instead of writing software programs to achieve the same, thus making information system building simple and quick.
4. An unique versatile executor engine which can interpret and execute transaction structures and information views to build information system wherein the said executor engine has open-ended architecture of PROFIT 5RM which facilitates easy scalability to new technologies without affecting the already made information structure and further, allows change in the information structure immaterial of the technology extensions made.

5. An unique versatile executor engine which can interpret and execute transaction structures and information views to build information system wherein PROFIT 5RM incorporates an a unique technology, which enables an information system to be built without writing software programs and this makes information system building simple and quick.
6. An unique versatile executor engine which can interpret and execute transaction structures and information views to build information system wherein PROFIT 5RM has the technology in which the information system is analyzed and split into transaction structures and information views and these are then defined using the PROFIT 5RM builder, which stores these definitions as data and this being interpreted and executed by the unique executor engine to provide the necessary information.
7. An unique versatile executor engine which can interpret and execute transaction structures and information views to build information system wherein application of software reduces software development cycle time in a ratio of 1:50 as compared to the traditional methodology.
8. An unique versatile executor engine which can interpret and execute transaction structures and information views to build information system wherein the said executor engine possesses a technology which is domain-neutral and hence can be used to build information systems for all domains.
9. An unique versatile executor engine which can interpret and execute transaction structures and information views to build information system wherein the system possesses a technology, which facilitates onsite as well as online development and which can be maintained with ease.